BRUHAT BENGALURU MAHANAGARA PALIKE, YELAHANKA DIVISION

Bruhat Bengaluru Mahanagara Palike

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

EMB

"FIRST BILL"

SHRIYA CONSTRUCTION AND CONSULTANCY

No. 1133, 3rd Floor, 3rd Stage B Cross, above BATA Showroom, Yelahanka New Town, Bangalore – 560064.

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"

Est cost Rs. 200 Lakhs

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item	Unit	No	Length	Breadth	Depth	Qty
I	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. P No. 143/ Item No. 19.1/ PWD SR 2018-19						
	RCC Drain						
	Kaveri Layout 3rd Main Road LHS						
	CH: 0.00 TO 16.00 M		1	16	1.1	1	17.60
	CH: 16.00 TO 41.00 M		1	25	1.1	1	27.50
	CH: 41.00 TO 67.5 M		1	26.5	1.1	1	29.15
	CH: 67.50 TO 93.50 M		1	26	1.1	1	28.60
	CH: 93.50 TO 115.50 M		1	22	1.1	1	24.20
	Kaveri Layout 3rd Main, 3rd ross Road LHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	1	33.00
	CH: 30.00 TO 60.00 M		1	30	1.1	1	33.00
	CH: 60.00 TO 90.00 M		1	30	1.1	1	33.00
	CH: 90.00 TO 120.00 M		1	30	1.1	1	33.00
	CH: 120.00 TO 150.00 M		1	30	1.1	1	33.00
	CH: 150.00 TO 175.00 M		1	25	1.1	1	27.50
	Kaveri Layout 3rd Main, 4th ross Road RHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	1	33.00
	CH: 30.00 TO 60.00 M		1	30	1.1	1	33.00
	CH: 60.00 TO 90.00 M		1	30	1.1	1	33.00
	CH: 90.00 TO 120.00 M		1	30	1.1	1	33.00
	CH: 120.00 TO 150.00 M		1	30	1.1	1	33.00
	CH: 150.00 TO 167.00 M		1	17	1.1	1	18.70
	Kaveri Layout 4th Main Road LHS						
	CH: 0.00 TO 28.50 M		1	28.5	1.1	1	31.35
	CH: 37.00 TO 60.00 M		1	23	1.1	1	25.30
	CH: 60.00 TO 90.00 M		1	30	1.1	1	33.00
	CH: 90.00 TO 120.00 M		1	30	1.1	1	33.00
	CH: 120.00 TO 123.50 M		1	3.5	1.1	1	3.85
	Kaveri Layout 4th Main Road RHS						
	CH: 0.00 TO 25.30 M		1	25.3	1.1	1	27.83
	CH: 31.30 TO 56.80 M		1	25.5	1.1	1	28.05
	CH: 62.80 TO 88.80 M		1	26	1.1	1	28.60
	CH: 95.80 TO 109.80 M		1	14	1.1	1	15.40
	Kaveri Layout 4th Main Road RHS, 4th cross Road						
	CH: 0.00 TO 26.00 M		1	26	1.1	1	28.60
	Kaveri Layout 4th Main Road RHS, 5th cross Road						
	CH: 0.00 TO 26.00 M		1	26	1.1	1	28.60
	Bettahalli Layout LHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	1	33.00
	CH: 30.00 TO 60.00 M		1	30	1.1	1	33.00
	CH: 60.00 TO 80.00 M		1	20	1.1	1	22.00

	Bettahalli Layout RHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	1	33.00
	CH: 30.00 TO 60.00 M		1	30	1.1	1	33.00
	CH: 60.00 TO 74.00 M		1	14	1.1	1	15.40
	Bettahalli Layout Entrance						
	CH: 0.00 TO 30.00 M		1	30	1.1	1	33.00
	CH: 30.00 TO 40.00 M		1	10	1.1	1	11.00
	CULVERTS						
	Kaveri Layout 3rd Main Road LHS						
	1st ross Road		1	6.5	1.5	1.3	12.68
	2nd ross Road		1	6.5	1.5	1.3	12.68
	3rd ross Road		1	5.5	1.5	1.3	10.73
	4th ross Road		1	5.5	1.5	1.3	10.73
	5th ross Road		1	6.2	1.5	1.3	12.09
	Kaveri Layout 4th Main Road LHS		1	8.5	1.5	1.3	16.58
	Kaveri Layout 4th Main Road RHS 3rd cross Road		1	6	1.5	1.3	11.70
	Kaveri Layout 4th Main Road RHS 4rd cross Road		1	7	1.5	1.3	13.65
	Present Qty	**CUM**			**Present Qty**		**1101.05**

Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY PMC

Assistant Engineer

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6/1/2020

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"
Est cost Rs. 200 Lakhs

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item	Unit	No	Length	Breadth	Depth	Qty
2	KSRRMBM2990 Plain cement concrete of mix M10 MIX with crushed stone aggregaes 40mm nomial size mechanically mixed, placed infoundation and compacted by viberation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. p No. 254/ Item No. 34.2/PWD SR 2018-19						
	RCC Drain						
	Kaveri Layout 3rd Main Road LHS						
	CH: 0.00 TO 16.00 M		1	16	1.1	0.15	2.64
	CH: 16.00 TO 41.00 M		1	25	1.1	0.15	4.13
	CH: 41.00 TO 67.5 M		1	26.5	1.1	0.15	4.37
	CH: 67.50 TO 93.50 M		1	26	1.1	0.15	4.29
	CH: 93.50 TO 115.50 M		1	22	1.1	0.15	3.63
	Kaveri Layout 3rd Main, 3rd ross Road LHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	0.15	4.95
	CH: 30.00 TO 60.00 M		1	30	1.1	0.15	4.95
	CH: 60.00 TO 90.00 M		1	30	1.1	0.15	4.95
	CH: 90.00 TO 120.00 M		1	30	1.1	0.15	4.95
	CH: 120.00 TO 150.00 M		1	30	1.1	0.15	4.95
	CH: 150.00 TO 175.00 M		1	25	1.1	0.15	4.13
	Kaveri Layout 3rd Main, 4th ross Road RHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	0.15	4.95
	CH: 30.00 TO 60.00 M		1	30	1.1	0.15	4.95
	CH: 60.00 TO 90.00 M		1	30	1.1	0.15	4.95
	CH: 90.00 TO 120.00 M		1	30	1.1	0.15	4.95
	CH: 120.00 TO 150.00 M		1	30	1.1	0.15	4.95
	CH: 150.00 TO 167.00 M		1	17	1.1	0.15	2.81
	Kaveri Layout 4th Main Road LHS						
	CH: 0.00 TO 28.50 M		1	28.5	1.1	0.15	4.70
	CH: 37.00 TO 60.00 M		1	23	1.1	0.15	3.80
	CH: 60.00 TO 90.00 M		1	30	1.1	0.15	4.95
	CH: 90.00 TO 120.00 M		1	30	1.1	0.15	4.95
	CH: 120.00 TO 123.50 M		1	3.5	1.1	0.15	0.58
	Kaveri Layout 4th Main Road RHS						
	CH: 0.00 TO 25.30 M		1	25.3	1.1	0.15	4.17
	CH: 31.30 TO 56.80 M		1	25.5	1.1	0.15	4.21
	CH: 62.80 TO 88.80 M		1	26	1.1	0.15	4.29
	CH: 95.80 TO 109.80 M		1	14	1.1	0.15	2.31
	Kaveri Layout 4th Main Road RHS, 4th cross Road						
	CH: 0.00 TO 26.00 M		1	26	1.1	0.15	4.29
	Kaveri Layout 4th Main Road RHS, 5th cross Road						
	CH: 0.00 TO 26.00 M		1	26	1.1	0.15	4.29
	Bettahalli Layout LHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	0.15	4.95
	CH: 30.00 TO 60.00 M		1	30	1.1	0.15	4.95
	CH: 60.00 TO 80.00 M		1	20	1.1	0.15	3.30

	Bettahalli Layout RHS						
	CH: 0.00 TO 30.00 M		1	30	1.1	0.15	4.95
	CH: 30.00 TO 60.00 M		1	30	1.1	0.15	4.95
	CH: 60.00 TO 74.00 M		1	14	1.1	0.15	2.31
	Bettahalli Layout Entrance						
	CH: 0.00 TO 30.00 M		1	30	1.1	0.15	4.95
	CH: 30.00 TO 40.00 M		1	10	1.1	0.15	1.65
	CULVERTS						
	Kaveri Layout 3rd Main Road LHS						
	1st ross Road		1	6.5	1.5	0.15	1.46
	2nd ross Road		1	6.5	1.5	0.15	1.46
	3rd ross Road		1	5.5	1.5	0.15	1.24
	4th ross Road		1	5.5	1.5	0.15	1.24
	5th ross Road		1	6.2	1.5	0.15	1.40
	Kaveri Layout 4th Main Road LHS		1	8.5	1.5	0.15	1.91
	Kaveri Layout 4th Main Road RHS 3rd cross Road		1	6	1.5	0.15	1.35
	Kaveri Layout 4th Main Road RHS 4rd cross Road		1	7	1.5	0.15	1.58
	Present Qty	**CUM**			**Present Qty**		**161.67**

Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ
ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ. ಬೆಂಗಳೂರು-106

28/1/2020

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"
Est cost Rs. 200 Lakhs

Date of Measurement :

Detailed Measurements

Item No	Discription of Item	Unit	No	Length	Breadth	Depth	Qty
3	Providing and laying plain/ reinforced cement concrete for side drains using M20 nomial mix concrete with OPC cement @ 300kgs, with 20mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @0.43cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc, complete excluding cost of stell as per MORTH specification NO. 1500, 1700, 2200. Including cost of materials, labour, HOM complete as per specifications. Item No. 37.59.2/ page no:271/PWD SR 2018-19						
	RCC Drain						
	Kaveri Layout 3rd Main Road LHS Raft						
	Kaveri Layout 3rd Main Road LHS						
	CH: 0.00 TO 16.00 M		1	16	0.9	0.15	2.16
	CH: 16.00 TO 41.00 M		1	25	0.9	0.15	3.38
	CH: 41.00 TO 67.5 M		1	26.5	0.9	0.15	3.58
	CH: 67.50 TO 93.50 M		1	26	0.9	0.15	3.51
	CH: 93.50 TO 115.50 M		1	22	0.9	0.15	2.97
	Kaveri Layout 3rd Main Road LHS Side Walls						
	CH: 0.00 TO 16.00 M		2	16	0.15	0.61	2.93
	CH: 16.00 TO 41.00 M		2	25	0.15	0.63	4.73
	CH: 41.00 TO 67.5 M		2	26.5	0.15	0.59	4.69
	CH: 67.50 TO 93.50 M		2	26	0.15	0.6	4.68
	CH: 93.50 TO 115.50 M		2	22	0.15	0.62	4.09
	Kaveri Layout 3rd Main, 3rd ross Road LHS Raft						
	CH: 0.00 TO 30.00 M		1	30	0.9	0.15	4.05
	CH: 30.00 TO 60.00 M		1	30	0.9	0.15	4.05
	CH: 60.00 TO 90.00 M		1	30	0.9	0.15	4.05
	CH: 90.00 TO 120.00 M		1	30	0.9	0.15	4.05
	CH: 120.00 TO 150.00 M		1	30	0.9	0.15	4.05
	CH: 150.00 TO 175.00 M		1	25	0.9	0.15	3.38
	Kaveri Layout 3rd Main, 3rd ross Road LHS Side Walls						
	CH: 0.00 TO 30.00 M		2	30	0.15	0.61	5.49
	CH: 30.00 TO 60.00 M		2	30	0.15	0.61	5.49
	CH: 60.00 TO 90.00 M		2	30	0.15	0.6	5.40
	CH: 90.00 TO 120.00 M		2	30	0.15	0.58	5.22
	CH: 120.00 TO 150.00 M		2	30	0.15	0.6	5.40
	CH: 150.00 TO 175.00 M		2	25	0.15	0.61	4.58
	Kaveri Layout 3rd Main, 4th ross Road RHS Raft						
	CH: 0.00 TO 30.00 M		1	30	0.9	0.15	4.05
	CH: 30.00 TO 60.00 M		1	30	0.9	0.15	4.05
	CH: 60.00 TO 90.00 M		1	30	0.9	0.15	4.05

SHRIVA CONSTRUCTION AND

CH: 90.00 TO 120.00 M							
CH: 120.00 TO 150.00 M		1	30	0.9	0.15	4.05
CH: 150.00 TO 167.00 M		1	30	0.9	0.15	4.05
		1	17	0.9	0.15	2.30
Kaveri Layout 3rd Main, 4th ross Road RHS Side Walls						
CH: 0.00 TO 30.00 M						
CH: 30.00 TO 60.00 M		2	30	0.15	0.59	5.31
CH: 60.00 TO 90.00 M		2	30	0.15	0.6	5.40
CH: 90.00 TO 120.00 M		2	30	0.15	0.6	5.40
CH: 120.00 TO 150.00 M		2	30	0.15	0.61	5.49
CH: 150.00 TO 167.00 M		2	30	0.15	0.62	5.58
		2	17	0.15	0.61	3.11
Kaveri Layout 4th Main Road LHS Raft						
CH: 0.00 TO 28.50 M		1	28.5	0.9	0.15	3.85
CH: 37.00 TO 60.00 M		1	23	0.9	0.15	3.11
CH: 60.00 TO 90.00 M		1	30	0.9	0.15	4.05
CH: 90.00 TO 120.00 M		1	30	0.9	0.15	4.05
CH: 120.00 TO 123.50 M		1	3.5	0.9	0.15	0.47
Kaveri Layout 4th Main Road LHS Side Walls						
CH: 0.00 TO 28.50 M		2	28.5	0.15	0.62	5.30
CH: 37.00 TO 60.00 M		2	23	0.15	0.61	4.21
CH: 60.00 TO 90.00 M		2	30	0.15	0.62	5.58
CH: 90.00 TO 120.00 M		2	30	0.15	0.61	5.49
CH: 120.00 TO 123.50 M		2	3.5	0.15	0.6	0.63
Kaveri Layout 4th Main Road RHS Raft						
CH: 0.00 TO 25.30 M		1	25.3	0.9	0.15	3.42
CH: 31.30 TO 56.80 M		1	25.5	0.9	0.15	3.44
CH: 62.80 TO 88.80 M		1	26	0.9	0.15	3.51
CH: 95.80 TO 109.80 M		1	14	0.9	0.15	1.89
Kaveri Layout 4th Main Road RHS Side Walls						
CH: 0.00 TO 25.30 M		2	25.3	0.15	0.61	4.63
CH: 31.30 TO 56.80 M		2	25.5	0.15	0.6	4.59
CH: 62.80 TO 88.80 M		2	26	0.15	0.62	4.84
CH: 95.80 TO 109.80 M		2	14	0.15	0.59	2.48
Kaveri Layout 4th Main Road RHS, 4th cross Road Raft						
CH: 0.00 TO 26.00 M		1	26	0.9	0.15	3.51
Kaveri Layout 4th Main Road RHS, 4th cross Road Side Walls						
CH: 0.00 TO 26.00 M		2	26	0.15	0.59	4.60
Kaveri Layout 4th Main Road RHS, 5th cross Road Raft						
CH: 0.00 TO 26.00 M		1	26	0.9	0.15	3.51
Kaveri Layout 4th Main Road RHS, 5th cross Road Side Walls						

SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 0.00 TO 26.00 M		2	26	0.15	0.59	4.60
	Bettahalli Layout LHS Raft						
	CH: 0.00 TO 30.00 M		1	30	0.9	0.15	4.05
	CH: 30.00 TO 60.00 M		1	30	0.9	0.15	4.05
	CH: 60.00 TO 80.00 M		1	20	0.9	0.15	2.70
	Bettahalli Layout LHS Side Walls						
	CH: 0.00 TO 30.00 M		2	30	0.15	0.61	5.49
	CH: 30.00 TO 60.00 M		2	30	0.15	0.61	5.49
	CH: 60.00 TO 80.00 M		2	20	0.15	0.6	3.60
	Bettahalli Layout RHS Raft						
	CH: 0.00 TO 30.00 M		1	30	0.9	0.15	4.05
	CH: 30.00 TO 60.00 M		1	30	0.9	0.15	4.05
	CH: 60.00 TO 74.00 M		1	14	0.9	0.15	1.89
	Bettahalli Layout RHS Rside Walls						
	CH: 0.00 TO 30.00 M		2	30	0.15	0.6	5.40
	CH: 30.00 TO 60.00 M		2	30	0.15	0.62	5.58
	CH: 60.00 TO 74.00 M		2	14	0.15	0.62	2.60
	Bettahalli Layout Entrance Raft						
	CH: 0.00 TO 30.00 M		1	30	0.9	0.15	4.05
	CH: 30.00 TO 40.00 M		1	10	0.9	0.15	1.35
	Bettahalli Layout Entrance Side Walls						
	CH: 0.00 TO 30.00 M		2	30	0.15	0.59	5.31
	CH: 30.00 TO 40.00 M		2	10	0.15	0.6	1.80
	CULVERTS						
	Kaveri Layout 3rd Main Road LHS Raft						
	1st ross Road		1	6.5	1.2	0.2	1.56
	2nd ross Road		1	6.5	1.2	0.2	1.56
	3rd ross Road		1	5.5	1.2	0.2	1.32
	4th ross Road		1	5.5	1.2	0.2	1.32
	5th ross Road		1	6.2	1.2	0.2	1.49
	Kaveri Layout & Bettahalli Layout LHS		1	8.5	1.2	0.2	2.04
	Kaveri Layout & Bettahalli Layout RHS		1	6	1.2	0.2	1.44
	Kaveri Layout 4th Main Road RHS 4rd cross Road		1	7	1.2	0.2	1.68
	Kaveri Layout 3rd Main Road LHS Side Walls						
	1st ross Road		2	6.5	0.2	0.6	1.56
	2nd ross Road		2	6.5	0.2	0.6	1.56
	3rd ross Road		2	5.5	0.2	0.6	1.32
	4th ross Road		2	5.5	0.2	0.6	1.32
	5th ross Road		2	6.2	0.2	0.6	1.49
	Kaveri Layout & Bettahalli Layout LHS		2	8.5	0.2	0.6	2.04
	Kaveri Layout & Bettahalli Layout RHS		2	6	0.2	0.6	1.44
	Kaveri Layout 4th Main Road RHS 4rd cross Road		2	7	0.2	0.6	1.68
	Present Qty	**CUM**					**312.77**

Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY

PMC

Assistant Engineer

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Executive Engineer

20/2/2020

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"
Est cost Rs. 200 Lakhs

Date of Pre-Measurement :

Item No	Discription of Item	Detailed Measurements					
		Unit	No	Length	Breadth	Depth	Qty
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatio (I No-28.8.2,P No-229)						
	RCC Drain						
	Kaveri Layout 3rd Main Road LHS						
	Total Drain length=115.50m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1175	1.90		0.62	1384.15
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	115.50		0.62	716.10
	Kaveri Layout 3rd Main, 3rd ross Road LHS						
	Total Drain length=175.00m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1769	1.90		0.62	2083.88
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	175.00		0.62	1085.00
	Kaveri Layout 3rd Main, 4th ross Road RHS						
	Total Drain length=167.00m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1698	1.90		0.62	2000.24
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	167.00		0.62	1035.40
	Kaveri Layout 4th Main Road LHS						
	Total Drain length=115.00m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1161	1.90		0.62	1367.66
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	115.00		0.62	713.00
	Kaveri Layout 4th Main Road RHS						
	Total Drain length=90.80m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		922	1.90		0.62	1086.12
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	90.80		0.62	562.96
	Kaveri Layout 4th Main Road RHS, 4th cross Road						
	Total Drain length=26.00m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		275	1.90		0.62	323.95
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	26.00		0.62	161.20
	Kaveri Layout 4th Main Road RHS, 4th cross Road						
	Total Drain length=26.00m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		271	1.90		0.62	319.24
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.62kg/mtr		10	26.00		0.62	161.20
	Bettahalli Layout LHS						
	Total Drain length=80.00m						
	Main bar 10mm dia bar @ 100mmC/c						
	10mm bar unit weight = 0.62kg/mtr		816	1.90		0.62	961.25

SHRIYA CONSTRUCTION AND CONSULTANCY

	Distribution bar 10mm dia 150mm C/c					
	10mm bar unit weight = 0.62kg/mtr	10	80.00		0.62	496.00
	Bettahalli Layout RHS					
	Total Drain length=74.00m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	756	1.90		0.62	890.57
	Distribution bar 10mm dia 150mm C/c					
	10mm bar unit weight = 0.62kg/mtr	10	74.00		0.62	458.80
	Bettahalli Layout RHS					
	Total Drain length=40.00m					
	Main bar 10mm dia bar @ 100mmC/c					
	10mm bar unit weight = 0.62kg/mtr	411	1.90		0.62	484.16
	Distribution bar 10mm dia 150mm C/c					
	10mm bar unit weight = 0.62kg/mtr	10	40.00		0.62	248.00
	CULVERTS					
	Total culvert Length= 51.7m					
	Main bar 12mm dia bar @ 100mmC/c					
	12mm bar unit weight = 0.89kg/mtr	523	1.95		0.89	907.67
	Distribution bar 10mm dia 150mm C/c					
	10mm bar unit weight = 0.62kg/mtr	11	51.70		0.62	352.59
					Present Qty	**17799.13**
	MT					17.80

Contractor PMC Assistant Engineer

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Asst. Executive Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

20/2/2020

SHRIYA CONSTRUCTION AND CONSULTANCY

1st Bill & Part Bill

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"
Est cost Rs. 200 Lakhs

Work Order No. BBMP/EE/YNK D/WO/192/2019-20, Dated 10.11.2019
Job code: 003-20-000075
Estimate cost: 200 Lakhs
Name Of contractor: M/s KRIDL Bangalore

Item No	Discription of Item	Measurements					Qty	Rate	Amount
		Unit	No	Length	Breadth	Depth			
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 P No. 143/ Item No. 19.1/ PWD SR 2018-19								
	Pre Measurements recorded in Vide Excel Sheet page no (1) - (2)	CUM					1101.05	211.79	2,33,190.00
2	KSRRMBM2990 Plain cement concrete of mix M10 MIX with crushed stone aggregaes 40mm nomial size mechanically mixed, placed infoundation and compacted by viberation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. p No. 254/ Item No. 34.2/PWD SR 2018-19								
	Pre Measurements recorded in Vide Excel Sheet page no (3) - (4)	CUM					161.67	4479.56	7,24,197.00
3	Providing and laying plain/ reinforced cement concrete for side drains using M20 nomial mix concrete with OPC cement @ 300kgs, with 20mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @0.43cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc, complete excluding cost of stell as per MORTH specification NO. 1500, 1700, 2200. Including cost of materials, labour, HOM complete as per specifications. Item No. 37.59.2/ page no 271/PWD SR 2018-19								
	Pre Measurements recorded in Vide Excel Sheet page no (5) - (7)	CUM					312.77	7070.2	22,11,351.00
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatio (I No-28.8.2.P No-229)								
	Pre Measurements recorded in Vide Excel Sheet page no (8) - (9)	CUM					17.80	72326.98	12,87,534.00

SHRIYA CONSTRUCTION AND CONSULTANCY PMC

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ-2
Asst. Executive Engineer, Yelahanka Sub Division-106

25/2/2020

Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"
Est cost Rs. 200 Lakhs

Date of Measurement

Item No	Description of Item	Unit	Detailed Measurements No	Length	Breadth	Depth	Qty	Rate	Amount
5	Providing and Fixing pre cast covering Slab made out of CC 1 2 4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete (Data Rate)								
	RCC Drain								
	Kaveri Layout 3rd Main Road LHS								
	CH 0.00 TO 16.00 M		1	16	0.9		14.40		
	CH 16.00 TO 41.00 M		1	25	0.9		22.50		
	CH 41.00 TO 67.5 M		1	26.5	0.9		23.85		
	CH 67.50 TO 93.50 M		1	26	0.9		23.40		
	CH 93.50 TO 115.50 M		1	22	0.9		19.80		
	Kaveri Layout 3rd Main, 3rd ross Road LHS								
	CH 0.00 TO 30.00 M		1	30	0.9		27.00		
	CH 30.00 TO 60.00 M		1	30	0.9		27.00		
	CH 60.00 TO 90.00 M		1	30	0.9		27.00		
	CH 90.00 TO 120.00 M		1	30	0.9		27.00		
	CH 120.00 TO 150.00 M		1	30	0.9		27.00		
	CH 150.00 TO 175.00 M		1	25	0.9		22.50		
	Kaveri Layout 3rd Main, 4th ross Road RHS								
	CH 0.00 TO 30.00 M		1	30	0.9		27.00		
	CH 30.00 TO 60.00 M		1	30	0.9		27.00		
	CH 60.00 TO 90.00 M		1	30	0.9		27.00		
	CH 90.00 TO 120.00 M		1	30	0.9		27.00		
	CH 120.00 TO 150.00 M		1	30	0.9		27.00		
	CH 150.00 TO 167.00 M		1	17	0.9		15.30		
	Kaveri Layout 4th Main Road LHS								
	CH 0.00 TO 28.50 M		1	28.5	0.9		25.65		
	CH 37.00 TO 60.00 M		1	23	0.9		20.70		
	CH 60.00 TO 90.00 M		1	30	0.9		27.00		
	CH 90.00 TO 120.00 M		1	30	0.9		27.00		
	CH 120.00 TO 123.50 M		1	3.5	0.9		3.15		
	Kaveri Layout 4th Main Road RHS								
	CH 0.00 TO 25.30 M		1	25.3	0.9		22.77		
	CH 31.30 TO 56.80 M		1	25.5	0.9		22.95		
	CH 62.80 TO 88.80 M		1	26	0.9		23.40		
	CH 95.80 TO 109.80 M		1	14	0.9		12.60		
	Kaveri Layout 4th Main Road RHS, 4th cross Road								
	CH 0.00 TO 26.00 M		1	26	0.9		23.40		
	Kaveri Layout 4th Main Road RHS, 5th cross Road								
	CH 0.00 TO 26.00 M		1	26	0.9		23.40		
	Bettahalli Layout LHS								
	CH 0.00 TO 30.00 M		1	30	0.9		27.00		
	CH 30.00 TO 60.00 M		1	30	0.9		27.00		
	CH 60.00 TO 80.00 M		1	20	0.9		18.00		
	Bettahalli Layout RHS								
	CH 0.00 TO 30.00 M		1	30	0.9		27.00		
	CH 30.00 TO 60.00 M		1	30	0.9		27.00		
	CH 60.00 TO 74.00 M		1	14	0.9		12.60		
	Bettahalli Layout Entrance								
	CH 0.00 TO 30.00 M		1	30	0.9		27.00		
	CH 30.00 TO 40.00 M		1	10	0.9		9.00		
		SQM				Present Qty	818.37	2337	Rs. 19,12,531.00

Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY PMC

Assistant Engineer

26/2/2020

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Name of work:" Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division"
Est cost Rs. 200 Lakhs

Date of Measurement

Item No	Discription of Item	Detailed Measurements							
		Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete As per Engineer incharge								
	CULVERTS								
	Kaveri Layout 3rd Main Road LHS								
	1st ross Road								
	2nd ross Road		1	6.5	1.5		9.75		
	3rd ross Road		1	6.5	1.5		9.75		
	4th ross Road		1	5.5	1.5		8.25		
	5th ross Road		1	5.5	1.5		8.25		
	Kaveri Layout & Bettahalli Layout LHS		1	6.2	1.5		9.30		
	Kaveri Layout & Bettahalli Layout RHS		1	8.5	1.5		12.75		
	Kaveri Layout 4th Main Road RHS 4rd cross Road		1	6	1.5		9.00		
			1	7	1.5		10.50		
		SQM				Present Qty	77.55	5448	4,20,166.00

TOTAL	Rs.	67,88,999.00
12% GST CHARGES	Rs.	8,14,680.00
4% KRIDL CHARGES	Rs.	2,71,560.00
GRAND TOTAL	Rs.	78,75,239.00

Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Executive Engineer.

20/.. /2020